

Phoenix **R175**

Compact Design, Big Performance

Compact, State of the Art, Roto-Mold Design

The Phoenix R175 combines our Proven PerformanceTM into a compact, state of the art, roto-mold design. The R175 reflects all the ingenuity and engineering expertise that is expected in equipment that bears the Phoenix name.

Efficient design results in the R175 removing 30% more water (92 pints at AHAM) than competitive LGR units of similar size, while drawing only 6.1 amps of power. The Phoenix reputation for performance is continued in the R175's excellent grain depression and operating range.

A solid state control panel features a lighted hour meter, pump purge control and a defrost light. The hour meter can be activated for ten seconds when the unit is unplugged to log the status of the unit in the warehouse or on the truck. The sturdy telescoping handle provides sure control and retracts for storage. The recessed 12-inch wheels, compact design and balanced weight distribution make the R175 the most maneuverable dehumidifier in the restoration industry.



Easy to use solid state control panel.

The rugged roto-mold housing resists dents and dings and the granite infused pigment hides scuffs and scratches. The body also features chamfered corners to prevent damage to walls and woodwork while maneuvering on the job-site. Phoenix attention to detail and fore-thought are evident in the R175's ability to stack one upon another for compact storage. An area to accept a company label or identification is located below the R175 emblem. Notched surfaces for tie-down straps and multiple lift points are also inherent in the design of the housing.



Telescoping handle retracts to make unit compact for transport and storage.



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Features

- Roto-mold design
- 92 pints/day at AHAM
- 6.1 amps of power
- 12-inch recessed wheels
- Telescoping handle
- Solid state control panel
- Multiple ducting options
- Stackable design
- Lightweight

Phoenix R175

Specifications

Part No.	4026300
Power	6.1 amps, 110-120 VAC, Grounded
Water Removal	92 pints/day @ AHAM (80°F, 60%) 21 gal/day maximum @ saturation
Blower	230 CFM
Operating Range	33°F to 105°F
Filters:	12" x 12" x 1" Pleated Media MERV-7
Duct Options	Intake – 12" Flex-Duct Supply – 10" Lay-Flat
Warranty	Five years; 1st year 100% of Parts and Labor 2nd-5th year 100% of Parts of sealed refrigeration system.

Dimensions

	Machine	Shipping
Width	20"	24"
Height	33.5"	45.25"
Depth	20"	25.5"
Weight	105 lbs	110 lbs

Popular Accessories And Replacement Filters

4024750	12" x 25' Intake Flex Duct
4024935	10" x 250' Lay-flat Duct
4026315	12" x 12" x 1" Pleated Media MERV-7
4025568	12" x 12" x 1" Pleated Media MERV-11
4024440	Kestrel 3000 Multi-Meter

Patent	7,246,503 7,281,389
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Like every Phoenix, the R175 features effective air filtration with a pleated media MERV-7 filter standard (optional MERV-11 is available). Multiple ducting options are available with 12-inch intake duct tabs on the lid and a wire duct collar for 10-inch lay-flat duct.

The outlet grill is configured to accept a variety of thermo-hygrometer probes (e.g. Vaisala, Humiport, etc.) for taking accurate psychrometric readings. The 20-foot power cord and 33-foot condensate hose store conveniently inside the hinged stainless steel lid.



Convenient storage for power cord and drain hose.

The R175 marks Phoenix Restoration Equipment's entry into the manufacturing of roto-mold LGR dehumidifiers proving our commitment to technology, performance and durability.



Units nest upon themselves for easy storage and transport.

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